



Sheet 1 of 13

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) AA Akamo, Y. et al., "Chemotherapy Targeting Regional Lymph Nodes by Gastric Submucosal Injection of Liposomal Adriamycin in Patients with Gastric Carcinom Japanese J. Cancer Res., 1994, 85, 652-658 AB Albert, P.R. et al., "Antisense knockouts: molecular scalpels for the dissection of signal transduction", Trends Pharmacol. Sci., 1994, 15, 250-254			
Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) AA Akamo, Y. et al., "Chemotherapy Targeting Regional Lymph Nodes by Gastric Submucosal Injection of Liposomal Adriamycin in Patients with Gastric Carcinomal Japanese J. Cancer Res., 1994, 85, 652-658			
Patent and Trademark Office July 1, 1998 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) AA Akamo, Y. et al., "Chemotherapy Targeting Regional Lymph Nodes by Gastric Submucosal Injection of Liposomal Adriamycin in Patients with Gastric Carcinom Japanese J. Cancer Res., 1994, 85, 652-658			
AA Akamo, Y. et al., "Chemotherapy Targeting Regional Lymph Nodes by Gastric Submucosal Injection of Liposomal Adriamycin in Patients with Gastric Carcinom Japanese J. Cancer Res., 1994, 85, 652-658			
Submucosal Injection of Liposomal Adriamycin in Patients with Gastric Carcinom Japanese J. Cancer Res., 1994, 85, 652-658			
AB Albert, P.R. et al., "Antisense knockouts: molecular scalpels for the dissection of signal transduction", <i>Trends Pharmacol. Sci.</i> , 1994 , <i>15</i> , 250-254			
AC Anonymous, "ISIS Pharmaceuticals Demonstrates Efficacy In Chrohn's Disease w its Antisense Drug", Genetic Engineer. News., 1997, pages 1 and 34			
AD Aungst, B.J. et al., "Site Dependence of Absorption-Promoting Actions of Laureth Na Salicylate, Na ₂ EDTA, and Aprotinin on Rectal, Nasal, and Buccal Insulin Delivery", <i>Pharm. Res.</i> , 1988 , <i>5</i> , 305-308			
AE Ausubel et al. (eds.), Short Protocols in Molecular Biology, 2d Ed., John Wiley and Sons, New York, NY, Chapter 3, 3-11 to 3-38			
AF Bailly, C. et al., "PCR-based development of DNA substrates containing modified bases: An efficiency system for investigating the role of the exocyclic groups in chemical and structural recognition by minor groove binding drugs and proteins", Proc. Natl. Acad. Sci. USA., 1996, 93, 13623-13628			
AG Beck, S., "Nonradioactive Detection of DNA Using dioxetane Chemiluminescence Methods in Enzymology, 1992, 216, 143-153			
AH Benet et al., "Pharmacokinetics: The Dynamics of Drug Absorption, Distribution, a Elimination", Goodman & Gilman's The Pharmacological Basis of Therapeutics, Ed., Hardman et al. (eds.), McGraw-Hill, New York, NY, 1996, Chapter 1, 3-9			
AI Berge, S.M. et al., "Pharmaceutical Salts", J. Pharm. Sci., 1977, 66, 1-19			
AJ Block, L., "Medicated Applications", Remington's Pharmaceutical Sciences, 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 87, 1596-1614			
EXAMINER William Sandals DATE CONSIDERED 4/27/99			



Sheet 2 of 13

		TADEMARK OF		Sheet 2 of 13	
	Form	PTO-1449 Modified	Docket No. ISIS-3105	Serial No. 09/108,673	
·	(Patent and Publications Cited by Applicant veral sheets if necessary)	Applicant Ching-Leou Teng an	nd Greg Hardee	
		epartment of Commerce t and Trademark Office	Filing Date July 1, 1998	Group 1635 1634	
	OTHE	CR DOCUMENTS (Including Author	or, Title, Date, Pertine	nt Pages, Etc.)	
S	AK	Brunton, L.L., "Agents Affecting Gastroint Bile Acids and Pancreatic Enzymes", Good Therapeutics, 9th Ed., Hardman et al. (eds.)	lman & Gilman's The Pharm	nacological Basis of	
W	AL Buur, A. et al., "Penetration of 5-Fluorouracil and prodrugs across the intestine of the albino rabbit: Evidence for shift in absorption site from the upper to the lower region of the gastrointestinal tract by prodrugs", J. Controlled Release, 1990, 14, 43-51				
157	AM	Buzayan, J.M. et al., "Satellite tobacco ringspot virus RNA: A subset of the RNA sequence is sufficient for autolytic processing", <i>Proc. Natl. Acad. Sci. USA</i> , 1986 , <i>83</i> , 8859-8862			
M	AN	Chollet, A. et al., "DNA containing the base analogue 2-aminoadenine: preparation, us as hybridization probes and cleavage by restriction endonucleases", <i>Nucl. Acids Res.</i> , 1988 , <i>16</i> , 305-317			
M	AO Constantinides, P.P. et al., "Formulation and Intestinal Absorption Enhancement Evaluation of Water-in-Oil Microemulsions Incorporating Medium-Chain Glycerides", <i>Pharm. Res.</i> , 1994 , <i>11</i> , 1385-1390				
M	AP	Crooke, S.T., "Progress in Antisense 59-72	e Therapeutics", Hemat	ologic Pathology, 1995, 9,	
187	AQ Crooke, S.T. et al., "Progress in the development and patenting of antisense drug discovery technology", Exp. Opin. Ther. Patents, 1996, 6, 855-870				
W	AR Crooke, S.T. et al., "Pharmacokinetic Properties of Several Novel Oligonucleotide Analogs in mice", <i>J. Pharmacol. Exp. Ther.</i> , 1996 , 277, 923-937				
0	AS Dean, N.M. et al., "Inhibition of protein kinase C-α expression in mice after systemic administration of phosphorothiate antisense oligodeoxynucleotides", <i>Proc. Natl. Acad. Sci. USA</i> , 1994 , <i>91</i> , 11762-11766				
M	DeVries, M.H. et al., "Decarboxylation of L-Dopa in the Rat Isolated Vascularly perfused Small Intestine: Contribution to Systemic Elimination and Dose-dependent First Pass Effect", J. Pharm. Pharmacol., 1992, 44, 311-314				
EXAMIN	ER W	illim Standals	DATE CONSIDERE	ED 4/27/99	





Sheet 3 of 13

	Form	PTO-1449 Modified	Docket No. ISIS-3105	Serial No. 09/108,673		
	(Patent and Publications Cited by Applicant veral sheets if necessary)	Applicant Ching-Leou Teng an	d Greg Hardee		
		epartment of Commerce t and Trademark Office	Filing Date July 1, 1998	Group 1635 / しろし		
	OTHE	CR DOCUMENTS (Including Author	or, Title, Date, Pertine	nt Pages, Etc.)		
an	AU	DiSanto, A.R., "Bioavailability and <i>Pharmaceutical Sciences</i> , 18th Ed., 1990, <i>Ch.</i> 76, 1451-1458				
W	AV	AV El-Hariri, L.M. et al., "The Mitigating Effects of Phosphatidylcholines on Bile Saltand Lysophosphatidylcholine-induced Membrane Damage", <i>J. Pharm. Pharmacol.</i> , 1992, 44, 651-654				
M	AW	Forster, A.C. et al., "Self-Cleavage of Virusoid RNA is Performed by the Proposed 55-Nucleotide Active Site", <i>Cell</i> , 1987 , <i>50</i> , 9-16				
D	AX	Gaffney, B.L. et al., "The Influence Conformation and Stability-II <i>Tetra</i>		Group on DNA		
M	AY	Gebeyehu, G. et al., "Novel biotinylated nucleotide - analogs for labelling and colorimetric detection of DNA", <i>Nucl. Acids Res.</i> , 1987 , <i>15</i> , 4513-4534				
Q/>	AZ	Graham, M.J. et al., "Tritium labeling of antisense oligonucleotides by exchange with tritiated water", <i>Nucl. Acids Res.</i> , 1993 , <i>21</i> , 3737-3743				
by	BA Harvey, S.C., "Drug Absorption, Action, and Disposition", <i>Remington's Pharmaceutical Sciences</i> , 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 35, 711-715					
W	ВВ	Hirahata et al., Gan To Kagaku Ryoho, 1992, 19(10 Suppl.), 1591-1594 (English abstract included)				
M	BC Ho, H.O. et al., "Preparation of Microemulsions Using Polyglycerol Fatty Acid Esters as Surfactant for the Delivery of Protein Drugs", J. Pharm. Sci., 1996, 85, 138-143					
N	BD					
EXAMINE	c R ω	M'An smelds	DATE CONSIDERE	ED 4/22/99		



Sheet 4 of 13

List of Patent and Publications Cited by Applicant (Use several sheets if necessary) ISIS-3105 Applicant Ching-Leou Teng and Greg Haman Company Comp				
Cited by Applicant Ching-Leou Teng and Greg Ha	ardee			
1	ardee			
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1 · · · · · · · · · · · · · · · · · · ·				
U.S. Department of Commerce Filing Date Group Patent and Trademark Office July 1, 1998	1636			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, I	Etc.)			
BE Inoue, Y. et al., "Trial of Electrolyzed Strong Acid Aqueous Solution Lavage in the treatment of Peritonitis and Intraperitoneal Abscess", Artificial Organs, 1997, 21, 28				
BF Iverson, P. et al., "In vivo studies with phosphorothioate oligonucleoti pharmacokinetics prologue", Anti-Cancer Drug Des., 1991, 6, 531-53.	Iverson, P. et al., "In vivo studies with phosphorothioate oligonucleotides: pharmacokinetics prologue", <i>Anti-Cancer Drug Des.</i> , 1991 , <i>6</i> , 531-538			
BF Iverson, P. et al., "In vivo studies with phosphorothioate oligonucleoti pharmacokinetics prologue", Anti-Cancer Drug Des., 1991, 6, 531-53. BG Jarrett, H.W., "Affinity chromatography with nucleic acid polymers", Chromatography, 1993, 618, 315-339 BH Kabanov, A.V. et al., "A new class of antivirals" antisense oligonucleon.	Jarrett, H.W., "Affinity chromatography with nucleic acid polymers", <i>J. Chromatography</i> , 1993 , <i>618</i> , 315-339			
with a hydrophobic substituent effectively inhibit influenza virus repro	Kabanov, A.V. et al., "A new class of antivirals" antisense oligonucleotides combined with a hydrophobic substituent effectively inhibit influenza virus reproduction and synthesis of virus-specific proteinsin MDCK cells", <i>FEBS Letts.</i> , 1990 , <i>259</i> , 327-330			
BI Kararli, T.T. et al., "Oral Delivery of a Renin Inhibitor Compound Using Formulations", <i>Pharmaceutical Res.</i> , 1992 , <i>9</i> , 888-893	Kararli, T.T. et al., "Oral Delivery of a Renin Inhibitor Compound Using Emulsion Formulations", <i>Pharmaceutical Res.</i> , 1992 , <i>9</i> , 888-893			
BJ Katocs, A.S. et al., "Biological Testing", Remington's Pharmaceutical Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 27, 4	1			
BK Komiya, I. et al., "Quantitative Mechanistic Studies in Simultaneous Fluid Flow And Intestinal Absorption Using Steroids As Model Solutes", Int. J. Pharmaceut., 1980, 4, 249-262				
BL Kornberg, A., DNA Replication, W.H. Freeman and Co., San Francisc 75-77				
BM Lee, V.H.L. et al., "Mucosal Penetration Enhancers For Facilitation of Protein Drug Absorption", Crit. Rev. Ther. Drug Carrier Systems, 199	-			
BN Letsinger, R.L. et al., "Cholesteryl-conjugated oligonucleotides: Synthesis, properties, and activity as inhibitors of replication of human immunodeficiency virus in cell culture", <i>Proc. Natl. Acad. Sci. USA</i> , 1989 , <i>86</i> , 6553-6556				
EXAMINER William Andre DATE CONSIDERED 4/2	2/59			

			<u>8/</u>	Sheet 5 of 13		
	Form	PTO-1449 Modified TRADEMAN	Docket No. ISIS-3105	Serial No. 09/108,673		
	(Patent and Publications Cited by Applicant veral sheets if necessary)	Applicant Ching-Leou Teng an	d Greg Hardee		
		epartment of Commerce t and Trademark Office	Filing Date July 1, 1998	Group 1635 /6ろん		
	OTHE	CR DOCUMENTS (Including Author	or, Title, Date, Pertine	nt Pages, Etc.)		
BO Longer, M.A. et al., "Sustained-Release Drug Delivery Systems", Remington's Pharmaceutical Sciences, 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, 1990, Ch. 91, 1676-1693						
W	BP	1	Manoharan, M. et al., "Cholic Acid-Oligonucleotide Conjugates for Antisense Applications", <i>Bioorg. Med. Chem. Letts.</i> , 1994 , <i>4</i> , 1053-1060			
w	BQ	Manoharan, M. et al., "Chemical Modifications to Improve Uptake and Bioavailability of Antisense Oligonucleotides", <i>Ann. N.Y. Acad. Sci.</i> , 1992 , <i>660</i> , 306-309				
87	BR	Manoharan, M. et al., "Introduction of a Lipophilic Thioether Tether in the Minor Groove of Nucleic Acids for Antisense Applications", <i>Bioorg. Med. Chem. Letts.</i> , 1993, 3, 2765-2770				
N	BS Manoharan, M. et al., "Lipidic Nucleic Acids", Tetrahedron Letts., 1995, 36, 3651-3654					
ЛП	ВТ	Manoharan, M. et al., "Oligonucleotide conjugates: Alteration of the Pharmacokinetic Properties of Antisense Agents", <i>Nucleosides & Nucleotides</i> , 1995 , <i>14</i> , 969-973				
N	BU Martin, P., "Ein neuer Zugang zu 2'-O-Alkylribonucleosiden und Eigenschaften deren Oligonucleotide", <i>Helvetica Chemica Acta</i> , 1995 , 78, 486-504 (English summary included)					
M	BV	Mishra, R.K. et al., "Improved leishmanicidal effect of phosphorotioate antisense oligonucleotides by LDL-mediated delivery", <i>Biochim. Biophys. Acta</i> , 1995 , <i>1264</i> , 229-237				
R	BW	Miyao, T. et al., "Stability and Pharmacokinetic Characteristics of Oligonucleotides Modified at terminal Linkages in Mice", Antisense Res. Dev., 1995, 5, 115-121				
S	BX Muranishi, S., "Absorption Enhancers", Crit. Rev. Ther. Drug Carrier Systems, 1990, 7, 1-33					
EXAMIN	ER (Migns-adols.	DATE CONSIDERE	ED 4/22/89		

Sheet 6 of 13

		<u> </u>	<i>3</i> /	Sheet 6 of 13	
	Form	PTO-1449 Modified TRADEMARK	Docket No. ISIS-3105	Serial No. 09/108,673	
	(Patent and Publications Cited by Applicant veral sheets if necessary)	Applicant Ching-Leou Teng and Greg Hardee		
		epartment of Commerce t and Trademark Office	Filing Date July 1, 1998	Group 1635 163	
	OTHE	CR DOCUMENTS (Including Author	or, Title, Date, Pertine	nt Pages, Etc.)	
K	BY	Nairn, J.G., "Solutions, Emulsions, S Pharmaceutical Sciences, 18th Ed., 1990, Ch. 83, 1519-1544	-	•	
N	BZ Nielsen, P.E. et al., "Sequence-Selective Recognition of DNA by Strand Displacement va Thymine-Substituted Polyamide", <i>Science</i> , 1991 , <i>254</i> , 1497-1500				
w	CA	Nies, A.S. et al., "Principles of Therapeutics", Goodman & Gilman's The Pharmacological Basis of Therapeutics, 9th Ed., Hardman et al. (eds.), McGraw-Hill, New York, NY, 1996, Ch. 3, 43-62			
87	СВ	Oberhauser, B. et al., "Effective incorporation of 2'-O-methyl-oligoribonucleotides into liposomes and enhanced cell association through modification with thiocholesterol", <i>Nucl. Acids Res.</i> , 1992 , <i>20</i> , 533-538			
M	CC Pennington, C.R. et al., "Review article: artificial nutritional support for patient can Ailment Pharmacol. Ther., 1995, 9, 471-481				
W)	CD	Plenat, F. et al., "Animal models of antisense oligonucleotides: lessons for use in humans", <i>Mol. Med. Today</i> , June 1996, 250-257			
₽')	Porter, S.C., "Coating of Pharmaceutical Dosage Forms", Remington's Pharmaceutical Sciences, 18th Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 90, 1666-1675				
M	CF Powell, J.J. et al., "Intestinal perfusion of dietary levels of aluminium: association with the mucosa", <i>Gut</i> , 1994 , <i>35</i> , 1053-1057				
ar)	Prosnyak, M.I. et al., "Substitution of 2-Aminoadenine and 5-Methylcytocsine for Adenine and Cytosine in Hybridization Probes Increases the Sensitivity of DNA Fingerprinting", <i>Genomics</i> , 1994 , 21, 490-494				
M	CH Robertson, D., "Crohn's trial shows the pros of antisense", <i>Nature Biotechnology</i> , 1997, 15, 209				
EXAMINE	R (1)	Mansade	DATE CONSIDERE	4/4/99	

Sheet 7 of 13

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	Form	PTO-1449 Modified * MADEMARKS	Docket No. ISIS-3105	Serial No. 09/108,673	
	(Patent and Publications Cited by Applicant veral sheets if necessary)	Applicant Ching-Leou Teng an	d Greg Hardee	
		epartment of Commerce t and Trademark Office	Filing Date July 1, 1998	Group .1635- / 6 3 C	
	ОТНЕ	CR DOCUMENTS (Including Author	or, Title, Date, Pertine	nt Pages, Etc.)	
A	CI	Rudnic, E. et al., "Oral Solid Dosage 18th Ed., Gennaro (ed.), Mack Publi			
AP W	CJ	Ruth, J.L., "Oligonucleotide-Enzym Agrawal, S. (ed.), Humana Press, To			
W	CK Saison-Behmoaras, T. et al., "Short modified antisense oligonucleotides directed against Ha-ras point mutation induce seledctive cleavage of the mRNA and inhibit T24 cells proliferation", EMBO J., 1991, 10, 1111-1118				
92	CL		of Radiolabeled DNA and RNA Probes", fanual, 2d. Ed., Chapter 10, 10.1 to 10.70		
W	CM	Shea, R.G. et al., "Synthesis, hybrid oligonucleotide conjugates", Nucl. A			
N	CN	CN Smith, L.M., "Automated Synthesis and Sequence Analysis of Biological Macromolecules", <i>Anal. Chem.</i> , 1988 , <i>60</i> , 381A-390A			
w	СО	Somogyi, A.A. et al., "Evaluation of the Intestinal Absorption of Erythromycin in Man: Absolute Bioavailability Comparison with Enteric Coated Erythromycin", <i>Pharm. Res.</i> , 1995 , <i>12</i> , 149-154			
N)	CP Svinarchuk, F.P. et al., "Inhibition of HIV proliferation in MT-4 cells b oligonucleotide conjugated to lipophilic groups", <i>Biochimie</i> , 1993 , 75,			_	
0	Swinyard, E.A., "Gastrointesinal Drugs", Remington's Pharmaceutical Sciences, 18t Ed., Gennaro (ed.), Mack Publishing Co., Easton, PA, 1990, Ch. 39, 782-783				
m	CR Takahasi, H. et al., "The Use of a Perfluorochemical Emulsion as a Bascular Perfusate in Drug Absorption", J. Pharm. Pharmacol., 1988, 40, 252-257				
EXAMIN	ER (il Can SAdds	DATE CONSIDERE	ED 4/22/89	

Sheet 8 of 13

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]	Form ,	PTO-1449 Modified	Docket No. ISIS-3105	Serial No. 09/108,673
	C	Patent and Publications Cited by Applicant veral sheets if necessary)	Applicant Ching-Leou Teng an	d Greg Hardee
		epartment of Commerce t and Trademark Office	Filing Date July 1, 1998	Group 1635 (636
	отне	R DOCUMENTS (Including Author	or, Title, Date, Pertine	nt Pages, Etc.)
Liso?	CS	Takakura, Y. et al., "Uptake Charac Liver Profusion System", Antisense	_	
w	U.S. Congress, Office of Technology Assessment, Genetic Monitoring and Screenir in the Workplace, OTA-BA-455, U.S. Government Printing Office, Washington, D.C., 1990, Ch. 5, 75-99			, •
W	CU	van Berge-Henegouwen, G.P. et al., Absorption and metabolism", <i>Gastr</i>		•
w	CV	Wahlestedt, C. et al., "Antisense oli channel protect cortical neurons from infarctions", <i>Nature</i> , 1993 , <i>363</i> , 260	m excitotoxicity and red	-
Je7	CW	Wahlestedt, C. et al., "Modulation of antisense Oligodeoxynucleotides", S		·
N	CX Warren, W.J. et al., "Protocols for Oligonucleotides Conjugates", Methods in			
M	CY	Yamamoto, A. et al., "A Mechanisti Insulin in the Albino Rabbit", J. Pho	_	-
p	CZ	Yamashita, S. et al., "Effect of Adju Electrical Resistance of Rat Jejunal		
W	DA	Yamashita, S. et al., "Effects of diclofe on electrical parameters of the mucosa enhancing effects in the rat jejunum", .	l membrane and their rela	tion to the permeability
W	DB	Yamashita, S. et al., "Kinetic Analy Intestinal Epithelium", <i>Pharm. Res.</i>	_	ion Process Across the
EXAMINE	R Wil	lim spekl	DATE CONSIDERE	ED 4(27/99

			<i>&</i>	blicet 7 of 13	
	Form	PTO-1449 Modified	Doctor No. 1515-3105	Serial No. 09/108,673	
	(Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Ching-Leou Teng an	d Greg Hardee	
		repartment of Commerce t and Trademark Office	Filing Date July 1, 1998	Group 1635 /636	
	ОТНЕ	CR DOCUMENTS (Including Author	or, Title, Date, Pertine	nt Pages, Etc.)	
161	DC	Gerwirtz et al., "Facilitating oligonupromise", PNAS (USA), 1996, 93, 3	•	ing antisense deliver in its	
M	DD	Gura, T., "Antisense has growing pains. Efforts to develop antisense compounds as therapies for cancer, AIDS, and other diseases have encountered some unexpected questions about how the drugs really work", <i>Science</i> , 1995 , <i>270</i> , 575-577			
N	DE		Stull et al., "Antigene, ribozyme and aptamer nucleic acid drugs: progress and prospects", <i>Pharm. Res.</i> , 1995 , <i>12(4)</i> , 465-483		
A	DF	Baker, B.F. et al., "Cleavage of the 5' Cap Structure of mRNA by a Europium(III) Macrocyclic Complex with Pendant Alcohol Groups", J. Am. Chem. Soc., 1997, 119(38), 8749-8755			
NS	DG	Chiang, M.Y. et al., "Antisense Olig Molecule 1 Expression by Two Dist 18162-18171			
dy	DH	Forster, A.C. et al., "External Guide Sequences for an RNA Enzyme", Science, 1990, 249, 783-786			
N	DI	Haseloff, J. et al., "Simple RNA enzymes with new and highly specific endoribonuclease activities", <i>Nature</i> , 1988 , <i>334</i> , 585-591			
w					
EXAMINI	ER 4	illian Entill	DATE CONSIDERE	ED 4/27/99	

Sheet 10 of 13

]	For		Form	PTO-1449 Modif	Docket No. ISIS-3105	Serial No 09/108,6		
	List Use	List of Patent and Publications Cited by Applicant (Use several sheets if necessary)			Applicant Ching-Leou Teng and Greg Hardee			
	U.S Pai	U.S. Department of Commerce Patent and Trademark Office			Filing Date July 1, 1998	Group 1635	roup i35 / しろん	
				U. 9	S. PATENT DO	CUMENTS		
Examiner Initial		Examiner Initial		Document No.	Date	Name	Class	Subclass
_	D	961	DJ	4,689,320	11/25/87	Kaji	514	44
W/	Dž	w	DK	4,806,463	02/21/89	Goodchild et al.	435	5
45	E	N	DL	4,835,263	05/30/89	Nguyen et al.	536	27
N7 /	EI	w	DM	5,004,810	04/02/91	Draper	536	27
M	E	w	DN	5,034,506	07/23/91	Summerton et al.	528	391
	El	an	DO	5,087,617	02/11/92	Smith	514	44
N	El	W	DP	5,098,890	04/24/92	Gewirtz et al.	514	44
1	El	w n	DQ	5,135,917	08/04/92	Burch	514	44
w	E	m	DR	5,138,045	08/11/92	Cook et al.	536	27
Coy	El	07	DS	5,166,195	11/24/92	Ecker	514	44
			····	FORE	IGN PATENT	DOCUMENTS		
Examiner Initial		Examiner Initial		Document No.	Date	Country	YES Tr	anslation NO
ln	E	No	DT	WO 92/20823	11/26/92	PCT	X	
	E	N	DU	WO 93/24510	12/09/93	PCT	X	
n	E	M	DV	WO 95/11748	05/04/95	PCT	X	
de.		N	DW	WO 96/32496	10/17/96	PCT	X	
A		N	DX	WO 96/34008	10/31/96	PCT	Х	
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FADENDECKET No. Serial No. Form PTO-1449 Modified **ISIS-3105** 09/108,673 List of Patent and Publications **Applicant** Cited by Applicant Ching-Leou Teng and Greg Hardee (Use several sheets if necessary) U.S. Department of Commerce Filing Date Group 1635 1636 Patent and Trademark Office July 1, 1998 **U. S. PATENT DOCUMENTS** Examiner **Document** Date Name Class Subclass Initial No. \mathbf{EL} 5,459,255 10/17/95 536 Cook et al. 27.13 04/09/96 McGee \mathbf{EM} 5,506,351 536 55.3 EN 5,521,302 05/28/96 536 Cook 25.31 EO 07/23/96 Nielsen et al. 530 5,539,082 300 530 EP 5,539,083 07/23/96 Cook et al. 333 Cook et al. 07/30/96 536 EQ 5,541,307 23.1 23.2 365 536 YZ ER 5,543,508 08/06/96 Haseloff et al. ES 5,545,729 08/13/96 Goodchild et al. 536 24.5 ET 09/10/96 540 200 5,554,746 Ravikumar et al. EU 5,571,902 11/05/96 Ravikumar et al. 536 22.1 FOREIGN PATENT DOCUMENTS Examiner Document No. Date **Country** Translation Initial **YES** NO

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Sheet 13 of 13

	Form	PTO-1449 Modi	Docket No. ISIS-3105	Serial No. 09/108,6			
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		U.	S. PATENT D	OCUMENTS			
Examiner Initial		Document No.	Date	Name	Class	Subclass	
W	EV	5,578,718	11/26/96	Cook et al.	536	27.21	
or	EW	5,587,361	12/24/96	Cook et al.	514	44	
on	EX	5,587,469	12/24/96	Cook et al.	536	23.1	
	EY	5,587,470	12/24/96	Cook et al.	536	23.1	
w	EZ	5,591,721	01/07/97	Agrawal et al.	514	44	
N	FA	5,595,978	01/21/97	Draper et al.	514	44	
	FB	5,599,797	02/04/97	Cook et al.	514	44	
A	FC	5,602,240	02/11/97	De Mesmaeker et al.	536	22.1	
W	FD	5,608,046	03/04/97	Cook et al.	536	23.1	
ω	FE	5,610,289	5,610,289	Cook et al.	536	25.34	
		FOR	EIGN PATENT	DOCUMENTS			
Examiner Initial	Examiner Document No. Date		Country	YES Tr	ranslation NO		
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